

Converting Colors

Android(4288276671)

Have a look what the booklet for
Android(4288276671) contains.

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Color

Android(4288276671)

Conversions

Conversions Part 1

Format	Color
Hex	99E8BF
RGB	153, 232, 191
RGB Percent	60%, 91%, 75%
CMY	0.4000, 0.0902, 0.2510
CMYK	0.34, 0.00, 0.18, 0.09
HSL	149°, 63%, 75%
HSV	149°, 34%, 91%
XYZ	51.3975, 68.2471, 59.7543
YIQ	203.7050, -33.9230, -29.4990

Conversions

Conversions Part 2

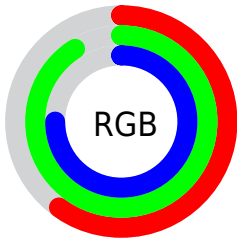
Format	Color
RYB	153, 206, 232
Decimal	10086591
CIELab	86.13, -32.86, 12.34
CIELCh	86, 35.103, 159.416
Yxy	68.2471, 0.2865, 0.3804
Android (android.graphics.Color)	4288276671 (0xFF99E8BF)
YUV	203.7050, -6.2636, -44.4683
Hunter-Lab	82.6118, -33.5158, 14.9430

Details

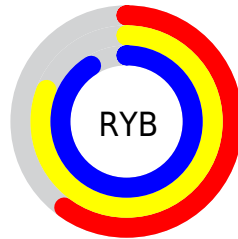
The Android color `4288276671` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293433794`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4291952631`, and `4284723338` is the 20% darker color. If you saturate the color by 10%, you get `4286769331`, and if you desaturate by 10%, it is `4289784011`.

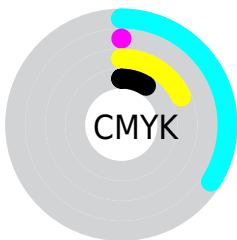
Distribution



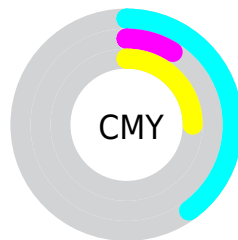
- Red (60%)
- Green (91%)
- Blue (75%)



- Red (60%)
- Yellow (81%)
- Blue (91%)



- Cyan (34%)
- Magenta (0%)
- Yellow (18%)
- Black (9%)



- Cyan (40%)
- Magenta (9%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288276671 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288276671 by changing the saturation by 10% instead.



4288276671



4288276671

4294967295



4286500004



4291952631



4284723338



4293853183



4282946928



4281105240



4278805056



4278208810



4278202901



4278197760



4278190080

 4288276671

 4288276671

 4286769331

 4289784011

 4285261991

 4291291351

 4283689115

 4292864227

 4282181775

 4294371567

 4280674435

 4294961403

 4279167095

 4294961407

 4278249584

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290831011



4288276671



4286114529

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288276671



4290566143



4294951855

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288276671



4293433794

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294950862



4288276671



4293577727

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288276671



4287422975



4294951664



4294954650

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288276671



4285393399



4294951664



4294951352

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288276671



4293328882



4291029145



4285563000



4278190080



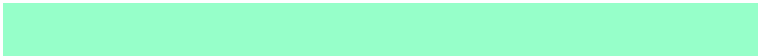
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288276671



4288085961



4288276709



4284969837



4278235990



4278203161

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293433794



4294940365



4293433756



4285753197



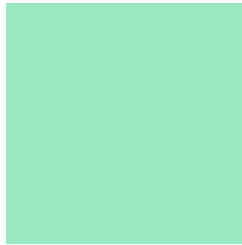
4289921117



4281532442

Previews

White Background



This preview shows how the Android color 4288276671 looks on a white background.

Color Contrast Check

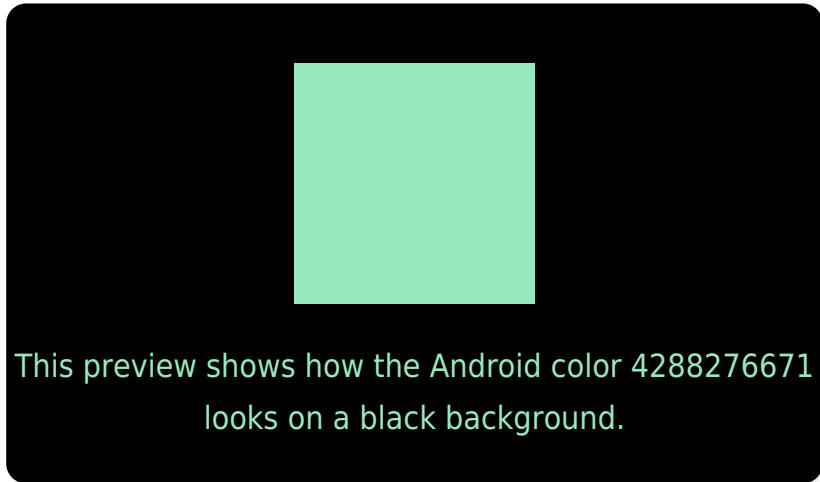
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288276671 Background



This preview shows how black text looks on a background with the Android color 4288276671.



This preview shows how white text looks on a background with the Android color 4288276671.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



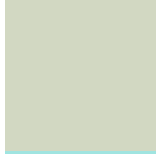
Original Color

4288276671



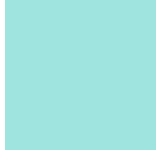
Protanomaly

4291288505



Deuteranomaly

4292008130



Tritanomaly

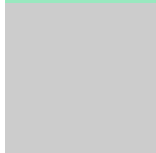
4288734432

Monochromacy



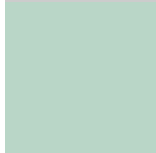
Original Color

4288276671



Achromatopsia

4291611852



Achromatomaly

4290369223

CSS Examples

Text

The CSS property to change the color of the text to Android 4288276671 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(153, 232, 191)` looks like.

```
.text, #text, p{  
    color:rgb(153, 232, 191)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(153, 232, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 232, 191) }
```

Border

The CSS property to change the border of an element to Android 4288276671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 232, 191) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(153, 232, 191) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(153, 232, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 232, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 232, 191);  
box-shadow:4px 4px 4px 4px rgb(153, 232,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288276671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 232, 191) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(153,  
232, 191) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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